



## Supplementary Item 2: Example of a local trauma team activation policy (Reference: UCLH Trauma Operational Policy, January 2019)

**NORTH EAST LONDON & ESSEX TRAUMA NETWORK**



**BEWARE**




USE AGE-APPROPRIATE VITAL SIGNS AND MODIFIED GCS / AVPU SCORES.

SEEK SENIOR HELP EARLY. IF IN DOUBT TRAUMA CALL

REMEMBER SAFEGUARDING


uclh

University College London Hospitals 

NHS Foundation Trust

UCH TRAUMA UNIT

# Paediatric trauma call criteria



A trauma call may be initiated at any time in the emergency department by any doctor or nurse.  
Call 2222 and state "PAEDIATRIC TRAUMA TEAM TO EMERGENCY DEPARTMENT RESUS ROOM."  
Then make the following PA announcement (for **every** trauma call):  
"TRAUMA TEAM LEADER & NURSE IN CHARGE TO RESUS FOR PAEDIATRIC TRAUMA CALL" INJURED CHILDREN

### Mechanism

- Fall more than twice the child's height
- RTC passenger >30mph
- RTC ejection from vehicle
- RTC death of other passenger in RTC
- RTC rollover or significant vehicle deformation
- RTC pedestrian or cyclist vs. vehicle
- Bicycle injury resulting in groin / abdominal pain
- Fall from or trampled by large animal
- Entrapment >30mins
- Gunshot wound
- Major crush injury
- Blast injury
- HEMS call

### Injury pattern

- Potential airway injury
- Significant chest injury
- Major haemorrhage
- Burns >20% BSA  
(Burns >15% BSA in children younger than 1 year)
- Facial burns or circumferential burns
- Penetrating injury to head, neck, or torso
- Penetrating injury to arm proximal to elbow
- Penetrating injury to leg proximal to knee
- Amputation or open fracture proximal to wrist
- Amputation or open fracture proximal to ankle
- Suspected pelvic fracture
- 2 or more suspected long bone fractures

### Physiology

*History of trauma and any one of:*

- Intubated patient
- Respiratory rate outside the range given in the table to the right
- Hypoxia
- Heart rate outside the range given in the table to the right
- Reduced conscious level (GCS <14 or less than A on AVPU) and/or significant confusion or agitation
- Limb paralysis, paraplegia or quadriplegia

CHILDREN'S NORMAL VITAL SIGNS

Age (years)	Resp. rate (min <sup>-1</sup> )	Pulse rate (min <sup>-1</sup> )
< 1	30 – 40	110 – 160
1 – 2	25 – 30	100 – 150
2 – 5	25 – 30	95 – 140
5 – 11	20 – 25	80 – 120
> 12	12 – 20	60 – 100

Please document in the trauma booklet for all trauma call patients and change the EPR presenting complaint to TRAUMA CALL. Leave a copy of the completed trauma booklet in the box in resuscitation bay 1.